

AMENDMENT NO. 1  
ARROWHEAD SEWER LINES PHASE 1 - SEGMENT 1  
(City of Glendale Project #202104, Contract No. C20-1094)

This Amendment No. 1 (“Amendment”) to the PROFESSIONAL SERVICES AGREEMENT (“Agreement”) is made this \_\_\_\_\_ day of \_\_\_\_\_, 2021, (“Effective Date”), by and between the City of Glendale, an Arizona municipal corporation (“City”) and Dibble Associates Consulting Engineers, dba Dibble an Arizona Corporation authorized to do business in Arizona (“Contractor”).

RECITALS

- A. City and Dibble (“Contractor”) previously entered into Professional Services Agreement, Contract No. C20-1094, dated December 8, 2020 (“Agreement”); and
- B. The detailed design phase of the work for Arrowhead Sewer Lines Phase 1 has been completed to support the select Job Order Contractor in determining the construction cost and schedule for Segment 1 of the project.
- C. Expanding the scope of work (under Exhibit B) under the original agreement will include construction administration services for completion of the work identified as Segment 1 (only), from the Arrowhead Ranch Water Reclamation Facility to Sanitary Manhole 0133991, as shown under the Glendale Sewer Line - Phase 1 Segment 1 map.
- D. City and Contractor wish to modify and amend the Agreement subject to and strictly in accordance with the terms of this Amendment.

AGREEMENT

In consideration of the mutual promises set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the City and Contractor hereby agree as follows:

- 1. **Recitals.** The recitals set forth above are not merely recitals, but form an integral part of this Amendment.
- 2. **Term.** The term of the Agreement is unchanged and shall expire on December 7, 2022.
- 3. **Scope of Work.** The work under this amendment will provide professional engineering and construction administration services as described in the attached exhibit. Construction is tentatively planned for completion on/before June 1, 2022.

4. **Compensation.** Including allowances, the Arrowhead Sewer Lines Phase 1 Design resulted in a previous compensation of \$378,009.60. Including allowances, the Arrowhead Sewer lines Phase 1, Segment 1 Construction Administration Compensation will result in an additional increase in compensation of \$211,436.60 and as shown in the attached Exhibit D (for a total compensation including allowances of \$589,446.20).
5. **Insurance Certificate.** Current certificate will expire on 11/01/2022 and a new certificate applying to the extended term must be provided prior to this date to Materials Management and the Contract Administrator.
6. **Non-discrimination.** Contractor must not discriminate against any employee or applicant for employment on the basis of race, color, religion, sex, national origin, age, marital status, sexual orientation, gender identity or expression, genetic characteristics, familial status, U.S. military veteran status or any disability. Contractor will require any Sub-contractor to be bound to the same requirements as stated within this section. Contractor, and on behalf of any subcontractors, warrants compliance with this section.
7. **No Boycott of Israel.** To the extent A.R.S § 35-393 through § 35-393.03 are applicable, the parties hereby certify that they are not currently engaged in, and agree for the duration of the Agreement to not engage in, a boycott of goods or services from Israel, as that term is defined in A.R.S § 35-393.
8. **Attestation of PCI Compliance.** When applicable, the Contractor will provide the City annually with a Payment Card Industry Data Security Standard (PCI DSS) attestation of compliance certificate signed by an officer of Contractor with oversight responsibility.
9. **Ratification of Agreement.** City and Contractor hereby agree that except as expressly provided herein, the provisions of the Agreement shall be, and remain in full force and effect and that if any provision of this Amendment conflicts with the Agreement, then the provisions of this Amendment shall prevail.

[Signatures on the following page.]

CITY OF GLENDALE, an Arizona  
municipal corporation

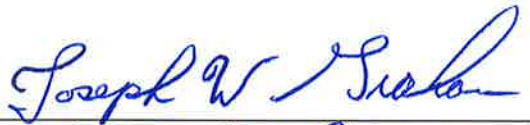
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Kevin R. Phelps, City Manager

ATTEST:

\_\_\_\_\_  
Julie K. Bower, City Clerk (SEAL)

APPROVED AS TO FORM:

\_\_\_\_\_  
Michael D. Bailey, City Attorney

  
\_\_\_\_\_  
By: JOSEPH W. GRAHAM  
Its: VICE PRESIDENT

## **EXHIBIT B**

### **Scope of Work**

#### **City of Glendale**

#### **ARROWHEAD SEWER LINES PHASE 1 - SEGMENT 1**

#### **Project No. 202104**

### **SCOPE OF WORK**

#### **PROJECT DESCRIPTION**

The City of Glendale (City) is rehabilitating an existing sanitary sewer system located in north Glendale along Union Hills Drive, from 67th Avenue to the Arrowhead Ranch Water Reclamation Facility (ARWRF). A section of large diameter sewer pipe (30 to 42-inch) was installed in the 1980's, with sections constructed of PVC lined reinforced concrete pipe (T-Lock). The overall length of the sewer pipe to be rehabilitated is approximately 10,000 linear feet with approximately fourteen (14) associated sewer access manholes. Based on the *141518 Arrowhead Sewer and Manhole Rehab – Technical Memorandum*, prepared by Dibble, dated December 2017, the existing sewer pipe is oversized for the current and foreseeable future capacity needs of the City and is experiencing operational issues and creating objectionable odor complaints from adjacent area residents and businesses.

Dibble prepared construction drawings and technical specifications for the design to rehabilitate the existing sewer by slip lining as recommended in the aforementioned technical memorandum.

Construction phase services duration for Segment 1 is dependent on the contractor's schedule. Tasks to be completed include:

### **CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES**

#### **Section 200 – General Project Administration**

Dibble will consult with and advise City and act as its representative during construction. The extent and limitations of the duties, responsibilities and authority of Dibble as assigned herein shall not be modified, except as Dibble may otherwise agree in writing. All City instructions to Contractor(s) will be issued through Dibble who will have authority to act on behalf of City to the extent provided in this scope of services except as otherwise provided in writing.

Dibble will not be responsible for the means, methods, techniques, sequences or procedures of construction selected by Contractor(s) (unless otherwise specified in the Contract Documents) or the safety precautions and programs associated with the work of Contractor(s).

Dibble will make site visit(s) at periods appropriate to the various stages of construction to inspect, as an experienced and qualified professional, the progress and quality of the executed work of Contractor(s) and to determine if such work is proceeding in accordance with the Contract Documents.

Dibble's efforts shall be directed toward providing a greater degree of confidence for the City that the Contractor(s) work will conform to the Contract Documents, but Dibble will not be responsible for the failure of Contractor(s) to perform the work in accordance with the Contract Documents.

#### **Task 210 - Representation on Behalf of the City**

On the basis of on-site examination of materials, equipment, and workmanship, Dibble will keep the City informed of the progress of the work to endeavor to guard City against defects and deficiencies in such work and will disapprove or reject work failing to conform to the Contract Documents. This task shall include the following items:

- 1) Pre-Construction Conference: Dibble will attend a preconstruction conference. At the conference, Dibble will identify field services to be provided by Dibble and discuss appropriate coordination procedures. Dibble will prepare an agenda for the meeting and will prepare and distribute the meeting minutes. Dibble will conduct the meeting at the request of the City.
- 2) Provide construction quality assurance and coordination: Dibble will provide quality assurance services during the course of construction to assure City that the Contractor(s) are performing the work consistent with industry standards of care and in full compliance with contract documents.

Dibble will provide coordination functions during the construction phase as follows;

- a. hold bi-weekly coordination meetings with City representative and other City staff as appropriate;
  - b. coordinate with regulatory and approving agencies and utilities as required;
  - c. coordinate the work of specialty subconsultants assigned to the Project.
- 3) Provide project documents: Dibble will maintain and provide the following detailed project records and documentation during the construction phase:
    - a. The Project records shall include correspondence, Contractor(s) schedules, Contractor(s) submittals, and Contractor pay applications, change orders, meeting minutes, clarifications, photographs, daily reports, chain of custody documentation and other relevant documents. Project records shall be delivered to the City as part of project closeout following completion of the construction contract.

#### **Task 220 - Administer the Construction Schedule**

Dibble opinions concerning the various scheduling documents produced or used by the Contractor are for information and are not controlling on the Contractor. It is the Contractor's responsibility to continue to exercise its independent judgment concerning means, methods and sequences of construction it employs. The Contractor remains solely responsible for meeting contract time(s) given in the Contract Documents.

- 1) Review construction schedule: Dibble will review and comment on the Contractor's progress schedule in accordance with the Contract Documents. Dibble will examine the work sequence, durations, interim milestones, and other appropriate scheduling features in accordance with the requirements of the Contract Documents. Dibble will prepare a

summary of the review comments and will meet and discuss the schedule comments with the Contractor and the City's representative.

- 2) **Review progress schedule updates:** Dibble will review the Contractor's progress schedule updates to the construction schedule in accordance with the Contract Documents. Dibble will perform a review of progress accomplished during the period and compare to planned schedule and discuss significant discrepancies with the Contractor. Dibble and Contractor will establish, based on the data, the percent of Project completion. Dibble will meet with Contractor on monthly basis to review and update the schedule data. Based upon the schedule update, Dibble will recommend processing progress payments. The primary performance of the task will be performed under Task 400.

#### **Task 230 - Review Contractor's Submittals and Test Results**

Dibble will receive, review, evaluate, distribute, and take other appropriate actions with respect to shop drawings, samples, test results, and other data which Contractor is required to submit. Dibble's review shall be for conformance with the design concept of the Project and compliance with information given in the Contract Documents. Such review or other action shall not extend to means, methods, sequences, techniques or procedures of construction selected by Contractor(s), or to safety precautions and programs associated thereto. Dibble will receive and review (for general contents as required by the Contract Documents), guarantees, and certificates of inspection which are to be assembled by Contractor(s) in accordance with the Contract Documents.

Dibble will maintain a submittal log showing dates of submittal, transmittal action to other subconsultants, dates of return and review action. Copies of the log shall be furnished to the City and the Contractor monthly. Dibble will promptly and in accordance with Project schedule requirements, review and approve, reject or take other appropriate action on the Contractor's request for substitutions. Dibble will not approve any proposed substitution unless such substitution conforms to the Project design concept and the Contract Documents including the contract price.

Submittal review efforts are based upon a maximum of two (2) reviews per submittal and that no more than fifty percent (50%) of the total number of first submittals will require two (2) reviews. The cost for additional reviews shall be the responsibility of the Contractor. Each subsequent review shall be performed at a rate of \$165.00 per hour.

#### **Task 240 - Issue Interpretations and Clarifications**

Dibble will issue the City's instructions to Contractor(s); issue necessary interpretations and clarifications of the Contract Documents; have authority, as City's representative, to require special inspection or testing of the work; act as initial interpreter of the requirements of the Contract Documents and judge the acceptability of the work thereunder, and make decisions on all claims of City and Contractor(s) relating to the acceptability of the work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the work. Dibble will render interpretations or decisions in good faith and in accordance with the requirements of the Contract Documents.

Dibble will respond to the City's representative and/or Contractor to clarify and/or interpret technical or design related questions. Routine technical interpretations shall be responded to

under Task 410. Dibble will respond to issues raised during construction regarding interpretation and clarification of the contractual administrative and technical requirements of the Contract Documents. Dibble will serve as the City's advisor in resolution of these issues.

**Task 250 - Certify Contractor Progress Payments**

Dibble will review, prepare comments, and reach agreement with the Contractor on the progress represented in the Contractor's schedule of values. The schedule of values, in combination with Dibble's field inspections, and the progress schedule shall be used by Dibble to determine the appropriateness of the Contractor's request for payment.

Dibble, as an experienced and qualified professional, and on review of applications for payment and the accompanying data and schedules, determine the amounts owing to Contractor and recommend in writing, payments to Contractor in such amounts; such recommendations of payment will constitute a representation to City, based on such inspections and review, that;

- 1) the work has progressed as indicated;
- 2) to the best of Dibble's knowledge, information and belief, the quality of such work is in accordance with the Contract Documents (subject to an evaluation of such work as a functioning Project upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents, and to any qualifications stated in the recommendation); and
- 3) payment of the amount recommended is due and owing to the Contractor.

For unit price work, the Dibble's recommendations for payment will be a determination of completed quantities of such work.

**Task 260 – Substantial and Final Completion Inspection**

Following notice from the Contractor, Dibble will conduct an inspection to determine if the Project or the work associated with interim milestones is substantially complete in accordance with the Contract Documents. If Dibble considers the work substantially complete, Dibble will deliver to the City and the Contractor the Certificate of Substantial Completion and the punch list, the date for completion of the punch list, and recommend the division of responsibilities between the City and the Contractor. If the work is not substantially complete, the process shall be repeated until the work is substantially complete.

Dibble will, upon completion of the punch list items as notified by the Contractor, make final inspection to determine if the finished work has been completed to the standard required by the construction documents, determine whether required inspections and approvals for permit compliance have been satisfactorily completed, and Contractor has fulfilled the obligations so that Dibble may recommend, in writing, final payment to Contractor and may give written notice to City and the Contractor that the work is acceptable, subject to any conditions therein expressed and in consultation with the City whether the work is finally complete. At or prior to the final inspection, Dibble will request the Contractor prepare and furnish;

- 1) certification that all obligations for payment for labor, materials or equipment related to the work have been paid or otherwise satisfied;

- 2) certification that all insurance and bonds required of the Contractor beyond final payment is in effect and will not be canceled or allowed to expire without notice to the City;
- 3) the written consent of surety for final payment;
- 4) record document information is complete and submitted;

If the work is not finally complete, the process shall be repeated until the work is finally complete.

Promptly after the work is determined to be finally complete and Dibble determines that the Contractor has properly submitted the items required for final inspection, Dibble will determine whether the Contractor is entitled to final payment and, if so, will so certify to the City.

Dibble's certification that the Contractor is entitled to final payment constitutes representation to the City that;

- 1) the work complies with (a) the Contract Documents, (b) applicable building codes, rules or regulations of all governmental authorities having jurisdiction over the Project, and (c) applicable installation and workmanship standards;
- 2) the Contractor has submitted proper Final Completion close-out documents; and
- 3) the Contractor is entitled to final payment.

Dibble will provide to the City, at the time it submits a signed final payment request from the Contractor, all Final Completion close-out documents.

Dibble will not be responsible for the acts or omissions of any Contractor, or subcontractor, or any of the Contractor(s)' or subcontractor(s)' agents or employees or any other persons (except Dibble's own employees and agents) at the site(s) or otherwise performing any of the Contractor(s)' work.

### **Section 300 – Engineering Services During Construction**

#### **Task 320 - Minor Changes, Change Order Requests, and Change Orders**

Dibble, without the City's prior approval, may authorize or direct minor changes in the Work which are consistent with the intent of the Contract Documents and which do not involve a change in Project cost, time for construction, Project scope, aesthetics, or approved design elements. Any such minor changes shall be implemented by written field order. Except as provided in this paragraph, Dibble shall not have authority to direct or authorize changes in the Work without the City's prior written approval; however, Dibble shall provide a copy of any written field order to the City.

Dibble will promptly consult with and advise the City concerning, and shall administer and manage, all change order requests and change orders.

Dibble will prepare, when requested by the City, required drawings, specifications and other supporting data regarding minor changes, change order requests and change orders.

Dibble will prepare and submit change order requests explaining the merits for the change and a recommendation for the City's approval and acceptance.

Dibble will negotiate an agreement with the Contractor as to scope of work and cost, time or both associated with the change in Work. The change order shall include a written justification for the cost of the Work.

Dibble will administer and manage minor changes, change order requests, and change orders on behalf of the City. Change orders shall be prepared on a standard form provided by the City.

Should a change order request be accepted by the City in the absence of an agreement with the Contractor as to cost, time, or both, Dibble will;

- 1) receive and maintain all documentation pertaining to the change order request required of the Contractor;
- 2) examine such documentation on the City's behalf;
- 3) take such other action as may be reasonably necessary or as the City may request; and
- 4) make a recommendation to the City concerning any appropriate adjustment in the construction cost and/or time and prepare a change order for Contractor's acceptance and City approval.

Changes and substitutions shall be limited to the scope of the Project as defined by the Contract Documents or additional work as may be requested by the City.

#### **Task 340 – Record Drawings and Project Documents**

Dibble will prepare the following:

One (1) set a set of Record Drawings depicting those changes made during construction. Record Drawings information shall be based on marked-up prints, drawings, and other data furnished by Contractor(s) to Dibble which Dibble will review for accuracy and completeness. Use the original cover sheet with all the signatures and Engineer's seals for the record drawings.

#### **Deliverables**

- Project documents shall be in PDF format and organized based on the City file structure and delivered to the City's Project Manager on an external hard drive. The Record Drawings shall be available within thirty (30) days of receipt of all data in its entirety from the Contractor.

#### **Task 350 – Permit Closeout**

Dibble will prepare the Approval of Construction (AOC) application for submittal with the As-Built Record Drawings to Maricopa County Environmental Services Department (MCESD) and address any comments of questions from the agency.

## **Section 400 – Resident Services During Construction**

### **Task 410 - Field Administration**

Schedules: Review the progress schedule, schedule of Shop Drawing submissions and schedule of values prepared by Contractor, and consult with Dibble concerning their acceptability.

Meetings: Participate in preconstruction conferences and periodic construction progress meetings.

Liaison: Serve as Dibble's liaison with Contractor, working principally through Contractor's superintendent and assist the superintendent in understanding the meaning of the Construction Documents. Assist Dibble in serving as City's liaison with Contractor, when Contractor's operations affect City's on-site operation. As directed by Dibble, assist in obtaining from City additional details or information, when required at the job site for proper execution of the work.

Submittals and Samples: Submittals and samples which are furnished by Contractor will be received and reviewed as defined in Task 230. Advise Dibble and Contractor or its superintendent prior to the commencement of any work requiring a submittal or sample submission if the submission has not been approved by Dibble.

Interpretation of Contract Documents: Receive and transmit clarifications and interpretations of the Contract Documents to/from the Contractor and Dibble as described in Task 240. Inspector will notify the City's representative of Dibble's decision prior to issuance to the Contractor.

Changes: Consider and evaluate Contractor's suggestions for changes in drawings or specifications and report suggestions with recommendations to Dibble. Dibble will notify the City's representative of changes or alterations believed to be in the City's best interest. Dibble will provide the City's representative with support information of proposed changes. Dibble will prepare drawing, details, and specifications needed to describe and justify the change. Dibble will prepare an estimate of the cost and time impact of the change and negotiate scope, cost, and schedule with the Contractor.

Records: Maintain at the job site files for correspondence, reports of job conferences, shop drawings and samples submissions, reproductions of original Contract Documents including all addenda, change orders, field orders, additional drawings issued subsequent to the execution of the construction contract, Dibble's clarifications and interpretations of the construction documents, progress reports, and other Project related documents.

Prepare daily reports recording Contractor's work performed on the job site, major construction equipment on-site, weather conditions, data relative to questions of extras or deductions, list of visiting officials and representatives of manufacturers, fabricators, suppliers and distributors, daily activities, decisions, subcontractors on-site, inspections in general and specific inspections in detail as to inspecting test procedures. Send record copies to Dibble.

Record names, addresses and telephone numbers of the Contractor's staff, subcontractors and major suppliers of materials and equipment.

Maintain notes to be capable of cross referencing the Contractor's record drawing information

for accuracy and completeness.

Receive, review and process daily inspection reports.

Maintain a digital photographic file of the progress of the construction activities throughout the duration of the Project. This photographic file will consist of color photographs taken to document specific construction activities where the information may be of future value. The photographs will be incorporated into Daily Reports and labeled as to the subject.

Reports: Each month, Dibble will furnish to the City the Project progress meeting minutes (as the construction contract status report) describing the progress of the work and Contractor's compliance with the approved progress schedule and schedule of shop drawing submissions.

The report will include as a minimum;

- 1) Total Project cost to date;
- 2) Total Project cost during the period;
- 3) Planned versus actual progress;
- 4) Actual and/or potential defaults or violations of the Contract Documents;
- 5) Remedies to the above;
- 6) Change order activity summary (Task 320); and
- 7) Other Project issues.

Consult with Dibble in advance of scheduled major tests, inspections or start of important phases of the work.

Promptly notify Dibble of any accident relating to the Project.

Contractor Pay Applications: Review applications for payment as described in Task 250 with Contractor(s) for compliance with the established procedure for their submission and forward those with recommendations to Dibble, noting particularly their relation to the schedule of values, work completed, and materials and equipment delivered at the site but not incorporated in the work.

#### **Task 420 - On-Site Inspection and Review of Work**

Inspector will maintain a presence at the Project site with sufficient frequency to be knowledgeable about the progress and quality of the work to:

- 1) Conduct on-site inspections of the work in progress to assist Dibble in determining if the work is proceeding in accordance with the Contract Documents and that completed work conforms to the Contract Documents.
- 2) Report to Dibble whenever it is believed that any work is unsatisfactory, faulty or defective or does not conform to the Contract Documents, or does not meet the requirements of inspections, tests or approval required to be made, or has been damaged prior to final payment; and advise Dibble when it is believed work should be corrected or rejected or should be uncovered for inspection, or requires special testing, inspection or approval.
- 3) Verify that tests are conducted as required by the construction documents and in

presence of the required personnel, and that Contractor maintains adequate records thereof; inspect, record and report to Dibble appropriate details relative to the test procedures.

- 4) Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the outcome of these inspections and report to Dibble.

Level of effort assumes Inspector's presence during the project duration, three (3) to five (5) days per week, eight (8) hours per day, excluding weekends, and holidays (assuming single Contractor). It is understood that the Inspector's presence will vary week to week based on the Contractor's activities and the stage of construction.

#### **Task 430 - Review Pre- and Post-Rehabilitation CCTV Videos**

Inspector will review videos of the pipe interior condition recorded by the Contractor both before and after the rehabilitation of each segment of pipe. Dibble will notify the Contractor of any unacceptable work that is observed on the videos. Dibble will maintain documentation of the review process and the corrective action taken, if required, by the Contractor.

#### **Task 450 – Punch List Review / Project Completion**

Inspector will assist Dibble during the inspection for Substantial Completion and Final Acceptance as described in Task 260 as follows:

- 1) Before Dibble issues a Certificate of Substantial Completion, submit to Contractor a list of inspected items requiring completion or correction in accordance with the requirements of the construction documents.
- 2) After the Contractor has completed the work identified in the List of Pipe Segments to be Rehabilitated or shown in the Design Drawings and upon request of the Contractor, Inspector will conduct final inspection with Dibble, City and Contractor. If necessary, prepare a Final Punch List of items to be completed or corrected in accordance with the requirements of the Contract Documents.
- 3) After the Contractor has completed the work of the final punch list and upon written notice from the Contractor, review and determine that items on the Final Punch List have been completed or corrected and make recommendations to Dibble concerning acceptance.

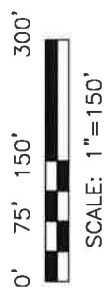
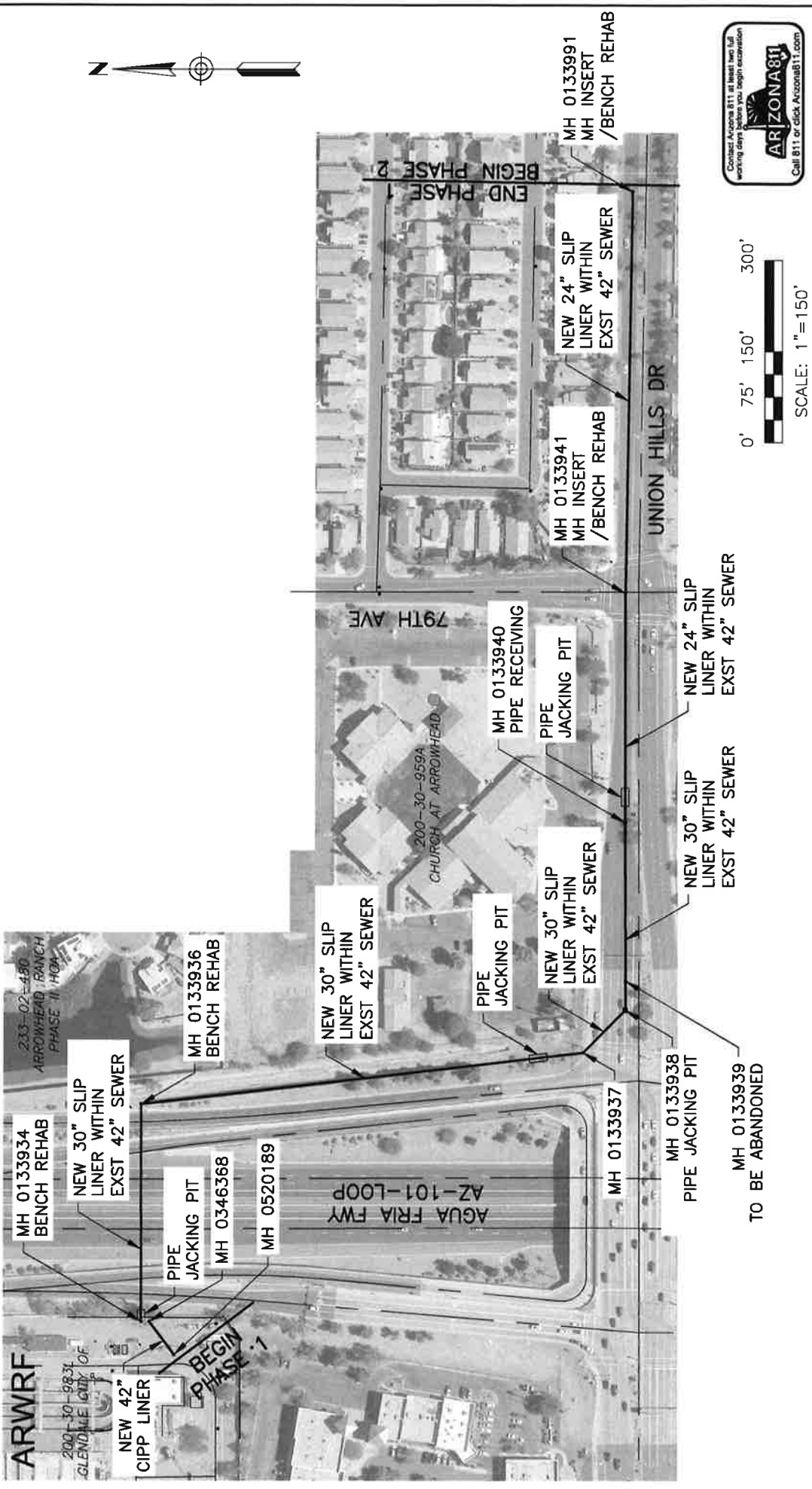
#### **ALLOWANCES - DIRECT EXPENSES:**

Task 940.01 Direct Costs: Reimbursements will be made by the City for direct costs incurred for printing, document reproduction, plotting, as-builts, and fees charged for obtaining facility mapping.

Task 940.02 City's Allowance/Contingency: An allowance is provided for additional engineering or coordination not included in this scope or other items as directed by the City. This item will only be used with written authorization from the City.

**EXCLUSIONS:**

1. Field Survey
2. Flow Monitoring
3. Public Involvement Coordination
4. Permits
5. Traffic control plans
6. Environmental/Archaeological Investigations
7. Geotechnical Investigations
8. Final By-Pass Plans



PROJECT NUMBER:  
202104

DATE:  
2021/06/28

GLENDALE ARROWHEAD  
SEWER LINE - PHASE 1  
SEGMENT 1



**EXHIBIT C**  
**Schedule**  
**Per Contractor**

**EXHIBIT D**  
**Professional Services Agreement**

COMPENSATION

**METHOD AND AMOUNT OF COMPENSATION**

Time and Materials Not to Exceed

**NOT-TO-EXCEED AMOUNT**

The total amount of compensation paid to Consultant for full completion of all work required by the Project during the entire term of the Project must not exceed \$211,436.60.

**DETAILED PROJECT COMPENSATION**

See Attached.

## EXHIBIT D

### CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES

**DIBBLE**

**CITY OF GLENDALE**

Project No. 202104

**Arrowhead Sewer Lines Phase 1 - Segment 1**



#### CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES

##### SECTION 200 - PROJECT ADMINISTRATION SERVICES DURING CONSTRUCTION

Task 210 - Representation on Behalf of the City	\$	18,096.00
Task 220 - Administer Construction Schedule	\$	4,080.00
Task 230 - Review Contractor Submittals and Test Results	\$	13,568.00
Task 240 - Issue Interpretations and Clarifications of Contractor	\$	7,376.00
Task 250 - Certify Contractor Progress Payments	\$	6,232.00
Task 260 - Substantial and Final Completion Inspection	\$	4,352.00
<b>Sub-Total =</b>	<b>\$</b>	<b>53,704.00</b>

##### SECTION 300 - ENGINEERING SERVICES AFTER CONSTRUCTION

Task 320 - Minor Changes, Change Order Requests, and Change Orders	\$	8,360.00
Task 340 - Record Drawings and Project Documents	\$	14,772.00
Task 350 - Permit Closeout	\$	2,400.00
<b>Sub-Total =</b>	<b>\$</b>	<b>25,532.00</b>

##### SECTION 400 - INSPECTION SERVICES DURING CONSTRUCTION

Task 410 - Field Administration	\$	39,224.00
Task 420 - On-Site Inspection and Review of Work	\$	72,872.00
Task 430 - Review Pre- and Post-Rehabilitation CCTV Videos	\$	-
Task 450 - Punch List Review/Project Completion	\$	9,560.00
<b>Sub-Total =</b>	<b>\$</b>	<b>121,656.00</b>

**CA&I LABOR TOTAL** \$ 200,892.00

##### OTHER DIRECT COSTS (940)

Task 940.01 - Direct Costs	\$500.00
Task 940.02 - City's Allowance/Contingency (5%)	\$10,044.60
<b>Sub-Total Direct Costs =</b>	<b>\$10,544.60</b>

**Total Proposal for Constuction Administration and Inspection Services** \$211,436.60